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SOURCE Newspapers and periodicals as indicated.

LISTS DEVELOPMENTS IN PHARMACEUTICAL,
CHEMICAL INDUSTRIES

SUGGESTS USE FOR CARBIDE SLUDGE -- Bergbau und Energiewirtschaft, Vol 2, No 11, Nov 49

Carbide sludge, a waste material consisting mostly of $\text{Ca}(\text{OH})_2$, has been suggested as a substance to be used in place of burnt lime for construction work. It is more practicable, however, to use it for water purification in place of the burnt or slaked lime which is used to precipitate carbonates. The carbide sludge is mixed to a milky consistency, just like lime. The calcium content or the alkalinity can be determined easily. The amount to be used depends on the carbonate content of the water and on the content of active CaO in the sludge.

NEW METHOD UPS POTASSIUM CHLORIDE OUTPUT -- Taegliche Rundschau, No 49, 26 Feb 50

A new method for increasing the production of potassium chloride by 20 percent has been developed by Ernst Bergener, director of the Kaiseroda Potassium Combine.

The revised production process calls for a one-time investment of 200,000 Deutsche marks. The necessary building expansions are scheduled for completion in 1950. Increases in output resulting from the improved production methods are expected to yield a revenue of approximately 9 million Deutsche marks.

PRODUCES MEDICINE FROM SNAKE VENOM -- Nacht-Express, No 27, 1 Feb 50

A chemical factory in Gera uses snake venom in the manufacture of a remedy for rheumatic diseases. The plant maintains its own snake farm, containing hundreds of vipers.

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In summer the snakes live in fenced-off open spaces. In winter they are kept in large heated and electrically lighted terrariums. Consequently, they do not hibernate, but consume food and keep producing venom. The poison is extracted every 14 days.

MAKES MEDICINE TO TREAT TB -- Die Woche, No 8, 23 Feb 50

Jena-Pharm, the people-owned pharmaceutical factory, recently started production of TB 1, a medicine used in the cure of tuberculosis.

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